

ArcGIS Server 9.2 Functionality Matrix

	Advanced	Standard	Basic	Notes
Data Management				
Scalable Geodatabase Access	X	X	X	
Full Geodatabase Support	X	X	X	
Create Geodatabases	X	X	X	
Load Spatial Data into Geodatabases	X	X	X	Raster and vector loaders
Manage Geodatabases	X	X	X	
One-Way Replication	X	X	X	
Two-Way Replication	X	X	X	
Checkout/Check-in Replication	X	X	X	
Export Data to Various Formats	X	X		
Support Multiple DBMS for Geodatabase Storage	X	X	X	Enterprise only
Embedded DBMS Engine	X	X	X	Microsoft SQL Server Express is included in Workgroup only.
Embedded ArcSDE Technology	X	X	X	
Support Unlimited Desktop Client Connections	X	X	X	Enterprise only
Support 10 or Fewer Desktop Client Connections	X	X	X	Workgroup only
Unlimited Geodatabase Size	X	X	X	Enterprise only; Workgroup is limited to a total accumulative geodatabase size of 4 GB.
Multicore Support	X	X	X	Enterprise and Workgroup are based on the number of cores on the server. Workgroup is limited to a maximum of 4 cores.

	Advanced	Standard	Basic	Notes
Mapping				
Serve ArcGIS Maps (MXD files)	X	X		
Utilize Advanced Maplex Labeling	X	X		
On-the-Fly Projections	X	X		
Combine Multiple Map Services in Web Applications	X	X		
Dynamically Add Layers to a Map Service	X	X		
Dynamic 2D Map Rendering	X	X		
Dynamic 3D Globe Rendering	X	X		
Cache 2D Maps	X	X		
Cache 3D Globes	X	X		
Spatial Analysis				
Geoprocessing Framework	X	X		
Simple Geoprocessing Tools (194 tools—ArcView level)	X	X		Additional tools are available with extensions.
Complete Geoprocessing Tools (284 tools—ArcInfo level)	X			Additional tools are available with extensions.
Core Analysis				
Clip	X	X		
Intersect	X	X		
Union	X	X		
Buffer	X	X		
Multiple Ring Buffer	X	X		
Split	X			
Erase	X			
Identity	X			
Symmetrical Difference	X			
Update	X			
Near	X			
Point Distance	X			
Frequency	X			

	Advanced	Standard	Basic	Notes
Generalization				
Dissolve	X	X		
Simplify Line	X			
Smooth Line	X			
Eliminate	X			
Spatial Statistics Analysis				
Average Nearest Neighbor	X	X		
High/Low Clustering	X	X		
Spatial Autocorrelation	X	X		
Cluster and Outlier Analyses	X	X		
Hot Spot Analysis	X	X		
Central Feature	X	X		
Directional Distribution	X	X		
Linear Directional Mean	X	X		
Mean Center	X	X		
Standard Distance	X	X		
Calculate Areas	X	X		
GIS Web Services				
SOAP Access	X	X	X	
Geodata Services	X	X	X	
Map Services	X	X		
3D Globe Services	X	X		
WMS Services	X	X		
KML Services	X	X		
Locator Services	X	X		
Geoprocessing Services	X	X		
Mobile Services	X			Enterprise only

	Advanced	Standard	Basic	Notes
Publishing to Clients				
Create and Publish Browser-Based Web Applications	X	X		
Publish Maps for Use in ArcGIS Clients	X	X		
Publish Geoprocessing Services	X	X		
Publish Maps to WMS Clients	X	X		
Publish Globes to KML Clients	X	X		
Tools for Building and Deploying Mobile Applications	X			Enterprise only
Web Application Functionality				
Fixed Pan and Zoom	X	X		
Interactive Pan and Zoom	X	X		
Identify Features on a Map	X	X		
Feature-Based Hyperlink to Other Documents	X	X		
Measure Distances	X	X		
Feature-Based MapTips	X	X		
Magnification Window	X	X		
Overview Map	X	X		
Interactive North Arrow	X	X		
Find Place Task	X	X		
Find Address Task	X	X		
Query Attribute Task	X	X		
Search Attribute Task	X	X		
Editing Task	X			
Simple Geoprocessing Tasks (194 tools—ArcView level)	X	X		
Complete Geoprocessing Tasks (284 tools—ArcInfo level)	X			

	Advanced	Standard	Basic	Notes
Web Editing Application Functionality				
Simultaneous Feature Class Editing	X			
Isolated Editing in Separate Versions	X			
Undo/Redo Operations	X			
Managed Conflict Detection	X			
Snapping by Layer (vertex, edge, endpoint)	X			
Snapping to New Geometry (vertex, edge, endpoint)	X			
Settable Snapping and Feature Selection Tolerances	X			
Client-Side Snapping Feedback	X			
Add, Move, Delete, Copy, and Paste Features	X			
Add, Move, and Delete Vertex Locations for Existing Features	X			
Merge Features	X			
Split Features	X			
Specify an Exact X,Y Location	X			
Point-and-Click On-Screen Digitizing of Point, Line, and Polygon Features	X			
Modify and Create Attribute Values	X			
Maintain Attribute Values through Defined Rules (domains)	X			
Administrators Can Limit Exposed Editing Functionality	X			

	Advanced	Standard	Basic	Notes
Web Editing Application Functionality (continued)				
Any Custom ArcObjects Components-Based Tool for Editing	X			
Developer Tools				
.NET Application Developer Framework Components	X	X		
Java Application Developer Framework Components	X	X		
Enterprise JavaBeans Application Developer Framework Components	X			
Mobile Application Developer Framework Components for the .NET Compact Framework	X			Enterprise only
.NET IDE Integration	X	X		Visual Studio 2005
Java IDE Integration	X	X		Eclipse, Sun Java Studio Creator
Optional Extensions				
Data Interoperability	X	X		
Network	X	X		
Spatial	X			
3D	X			

ArcGIS Server 9.2 Supported Platforms

Platform	ArcGIS Server (.NET Platform)	ArcGIS Server (Java Platform)	ArcGIS Server (.NET ADF)	ArcGIS Server (Java ADF)	ArcGIS Server (SDE Technology)
Microsoft Windows Server (32-bit Intel and EM64T 64 bit)	X	X	X	X	X
Red Hat Enterprise Linux AS/ES 4.0 (32 bit) and SUSE Linux Enterprise Server 9 (32 bit) (Intel-based processors)		X		X	X
Sun Solaris 9/10 (SPARC)		X		X	X
IBM AIX 5.2/5.3				X	X
HP-UX 11.11				X	X
HP Tru64					X